Application No.                                            Customer No. 01933
09/508,826
Response to Office Action

**Listing of Claims:**


Claims 1-15 (Canceled).


16.   (Currently Amended)   A checking device for checking an operator of an apparatus, the checking device comprising:

image storage means for storing a check image for checking the operator;

5     registered data storage means for storing location data of a registered checking point set to the check image, the location data representing relative coordinates of the checking point with respect to an origin of the check image;

display means, having a display screen, for displaying the

10     check image based on a preset location of display coordinates on the display screen;

attaining means for attaining coordinates of a point designated by the operator on the display screen;

detection means for detecting relative coordinates of the

15     designated point on the check image displayed on the display screen based on the preset location of the display coordinates, from the coordinates attained by the attaining means;

comparison means for comparing the relative coordinates of the designated point detected by the detection means with the

20     relative coordinates of the registered checking point represented

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by the location data stored in association with the check image;

~~and~~

check control means for determining that the operator is

authorized to use the apparatus when a difference between the

25   relative coordinates of the registered checking point and the

relative coordinates of the designated point is within an

allowable range; and

update means for updating the display coordinates location,

which determines where the check image is displayed, such that

30   the location at which the check image is displayed is altered;

wherein when no designation is made by the operator on the

display screen on which the check image is displayed, the display

location of the check image is periodically altered.


Claims 17 and 18 (Canceled).


19.  (Previously Presented)  The checking device according

to claim 16, wherein:

the registered data storage means stores a display size of

the check image;

5       the display means displays the check image in a

predetermined display size; and

the comparison means compares (i) a ratio between the

relative coordinates of the designated point detected by the

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detection means and the display size of the check image with (ii)

10      a ratio between the relative coordinates of the registered

checking point and the display size of the check image.


20.   (Previously Presented)  The checking device according

to claim 16, wherein:

a respective check image and a corresponding registered

checking point set to the check image are prepared for each one

5      of a plurality of programs, and are stored in the image storage

means and in the registered data storage means according to the

corresponding one of the plurality of programs; and

when any of the plurality of programs is activated, the

corresponding check image is selected for display, and checking

10     of the designated point is performed based on the registered

checking point corresponding to the activated program.


21.   (Currently Amended)  A computer-readable recording

medium which stores a program for controlling a computer to

perform the steps of:

storing location data of a registered checking point which

5      is set to a check image in registered data storage means, the

location data representing relative coordinates of the registered

checking point with respect to an origin of the check image;

displaying the check image on a display screen based on a

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preset location of display coordinates;

10          attaining coordinates of a point designated by an operator

on the display screen;

        detecting relative coordinates of the designated point on

the check image displayed on the display screen based on the

preset location of the display coordinates, from the attained

15   coordinates;

        comparing the detected relative coordinates of the

designated point with the relative coordinates of the registered

checking point stored in association with the check image; ~~and~~

        determining that the operator is an authorized operator when

20   a difference between the relative coordinates of the designated

point and the relative coordinates of the registered checking

point is within an allowable range; and

        updating the display coordinates location, which determines

where the check image is displayed, such that the location at

25   which the check image is displayed is altered;

        wherein when no designation is made by the operator on the

display screen on which the check image is displayed, the display

location of the check image is periodically altered.


        22.   (Currently Amended)   A checking device for checking an

operator of an apparatus, comprising:


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image storage means for storing a check image used for

checking the operator;

5          registered data storage means for storing location data of a

registered checking point set to the check image, the location

data representing relative coordinates of the registered checking

point with respect to an origin of the check image, and for

storing a display size of the check image;

10          display means, having a display screen, for displaying the

check image based on a preset location of display coordinates on

the display screen in a predetermined display size;

attaining means for attaining coordinates of a point

designated by the operator on the display screen;

15          detection means for detecting relative coordinates of the

designated point on the check image displayed on the display

screen based on the preset location of the display coordinates,

from the coordinates attained by the attaining means;

comparison means for comparing (i) a ratio between the

20  relative coordinates of the designated point detected by the

detection means and the display size of the check image with

(ii) a ratio between the relative coordinates of the registered

checking point and the display size of the check image; ~~and~~

check control means for determining that the operator is

25  authorized to use the apparatus when a difference between the two

ratios is within an allowable range; and

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update means for updating the display size of the check

image, such that the display size of the check image is altered;

wherein when no designation is made by the operator on the

30   display screen on which the check image is displayed, the display

size of the check image is periodically altered.


Claims 23 and 24 (Canceled).


25.   (Currently Amended)   A computer-readable recording

medium which stores a program for controlling a computer to

perform the steps of:

storing location data of a registered checking point which

5   is set to a check image, the location data representing relative

coordinates of the registered checking point with respect to an

origin of the check image, and storing a display size of the

check image;

displaying the check image in a predetermined display size

10   on a display screen based on a preset location of display

coordinates;

attaining coordinates of a point designated by an operator

on the display screen;

detecting relative coordinates of the designated point on

15   the check image displayed on the display screen based on the

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preset location of the display coordinates, from the attained

coordinates;

     comparing (i) a ratio between the detected relative

coordinates of the designated point and the display size of the

20    check image with (ii) a ratio between the relative coordinates of

the registered checking point and the display size of the check

image; ~~and~~

     determining that the operator is an authorized operator when

a difference between the two ratios is within an allowable range,

25    and

     updating the display size of the check image, such that the

display size of the check image is altered;

     wherein when no designation is made by the operator on the

display screen on which the check image is displayed, the display

30    size of the check image is periodically altered.

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